

#7

P19949.A02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Feng BAO et al.

Appl. No. : 09/623,488

Filed : October 30, 2000

For : A METHOD OF EXCHANGING DIGITAL DATA



Group Art Unit: 2188

RECEIVED
DEC 20 2001
Group 2100

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, and supplemental to the Information Disclosure Statement filed in the instant application on June 11, 2001, Applicants hereby calls the following documents, to the Examiner's attention:

(1) An article entitled "A Randomized Protocol for Signing Contracts", by EVEN et al., Communications of the ACM, vol. 28, no. 6, June, 1985, pages 637-647.

Applicants note that this document is discussed on page 1 of the specification of the instant application;

(2) An article entitled "How to Simultaneously Exchange Secrets by General Assumptions", by OKAMOTO et al., Proceedings of the 2nd ACM Conference on Computer Communications Security, November, 1994, pages 184-192. Applicants note

RECEIVED
DEC 20 2001
Group 2100

P19949.A02

that this document is discussed on pages 1 and 2 of the specification of the instant application;

(3) An article entitled “A Fair Non-repudiation Protocol”, by ZHOU et al., Proceedings of the 1996 IEEE Symposium on Security and Privacy, IEEE Computer Press, pages 55-61. Applicants note that this document is discussed on pages 2 and 3 of the specification of the instant application;

(4) An article entitled “Practical Protocols for Certified Electronic Mail”, by DENG et al., Journal of Network and Systems Management, vol. 4, no. 3, 1996, pages 279-297. Applicants note that this document is discussed on page 3 of the specification of the instant application;

(5) An article entitled “Optimistic Protocols for Fair Exchange”, by ASOKAN et al., Proceedings of the 4th ACM Conference on Computer and Communications Security, April, 1997, pages 6-17. Applicants note that this document is discussed on page 3 of the specification of the instant application;

(6) “Cryptography and Data Security”, by DENNING, Addison-Wesley Publishing Company, 1983, pages 169-171. Applicants note that this document is discussed on page 9 of the specification of the instant application;

(7) “Network and Internetworks Security - Principles and Practice”, by STALLINGS, Prentice Hall, 1995. Applicants note that this document is discussed on

P19949.A02

page 9 of the specification of the instant application. However, Applicants have been unable to obtain a copy of this document, but will file the same with a Supplemental Information Disclosure Statement if and when the document becomes available;

(8) “Network Security - Private Communication in a Public World”, by KAUFMAN et al., PTR Prentice Hall, 1985, pages 48-52; 145-147; and 240-241. Applicants note that this document is discussed on page 9 of the specification of the instant application;

(9) An article entitled “Fair Exchange with a Semi-Trusted Third Party”, by FRANKLIN et al., Proceedings of the 4th ACM Conferences on Computer and Communications Security, April 1-4, 1997, pages 1-5. Applicants note that this document is discussed on page 14 of the specification of the instant application;

(10) An article entitled “The S/Key One-Time Password System” by HALLER, Proceedings of the Internet Society Symposium on Network and Distributed Systems, 1994, pages 1-7. Applicants note that this document is discussed on page 14 of the specification of the instant application;

(11) An article entitled “PayWord and MicroMint: Two Simple Micropayment Schemes”, by RIVEST et al., RSA CryptoBytes, April 27, 2001, pages 1-18. Applicants note that this document is discussed on page 15 of the specification of the instant application;

P19949.A02

(12) An article entitled “How To Time-Stamp a Digital Document”, by HABER et al., Journal of Cryptology, 3(2), 1991, pages 99-111. Applicants note that this document is discussed on page 15 of the specification of the instant application;

(13) An article entitled “A Public Key Cryptosystem and a Signature Scheme Based on Discrete Logarithms”, by ELGAMAL, IEEE Transactions on Information Theory, vol. IT-31, no. 4, July, 1985, pages 469-472. Applicants note that this document is discussed on page 17 of the specification of the instant application;

(14) An article entitled “Digital Signature Standard (DSS), U.S. Department of Commerce/National Institute of Standards and Technology, January 27, 2001. Applicants note that this document is discussed on page 17 of the specification of the instant application;

(15) An article entitled “Publicly Verifiable Secret Sharing”, by STADLER, Proceedings of Eurocrypto ‘96, KNCS 1070, 1996, pages 190-199. Applicants note that this document is discussed on page 18 of the specification of the instant application; and

(16) “Smart Card - A Standardized Security Device Dedicated to Public Cryptology”, by GUILLOU et al., Contemporary Cryptology - The Science of Information Integrity, Chapter 12, IEEE Press, 1992, pages 561-614. Applicants note that this document is discussed on pages 20 and 21 of the specification of the instant application.

P19949.A02

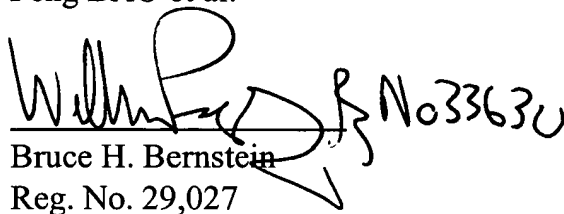
Copies of the above-noted documents (except document 7) are enclosed herewith for the convenience of the Examiner and in compliance with 37 C.F.R. §1.98. Further, the above-noted documents are listed on the attached PTO-1449 Form.

The Examiner is respectfully requested to consider the listed documents and to indicate such consideration by initialing the appropriate spaces on the attached PTO-1449 Form and returning a copy of the Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action of the merits has not issued in the instant application. Therefore, no fee is required to ensure consideration of this statement.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Feng BAO et al.

 No 33630
Bruce H. Bernstein
Reg. No. 29,027

December 14, 2001
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191